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ABSTRACT

The purpose of this directory is to list by country, the UNFPA-funded and Unesco-assisted organizations engaged in population education in Asia and the Pacific. It includes information on the scope of population education programs in the region as well as activities and accomplishments in the field. The directory has two parts. The first part consists of population education programs in 13 Asian countries (Afghanistan, Bangladesh, China, India, Indonesia, Malaysia, Maldives, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, and Viet Nam) and the second part includes those in six Pacific countries (Micronesia, Fiji, Marshall Islands, Palau, Solomon Islands, and Tonga). Entries are classified alphabetically by country. Each project is described in terms of project title, duration, implementing unit, contact person and address, funding source, executing agency, objectives, scope, and major accomplishments. For purposes of the directory, the major achievements of each organization highlight what has been achieved in the following areas: institutionalization; curriculum and materials development; orientation or training; Countries which have formally established population education sub-offices or branches at the state, region, province, or district level are also included in this directory. (JN)

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SE 046 374

Population Education Programme Service

DIRECTORY OF UNFPA-FUNDED AND UNESCO-ASSISTED POPULATION EDUCATION PROJECTS IN ASIA AND THE PACIFIC

U.S. DEPARTMENT OF EDUCATION
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UNESCO REGIONAL OFFICE
FOR EDUCATION IN ASIA AND THE PACIFIC
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BKP/84/OPE/584-1500

TABLE OF CONTENTS

I. ASIA

1. Afghanistan - Family Life Education Through Mass Education Programme 1

2. Bangladesh - Population Education in the Formal Education Systems 3

3. China, People's Republic of - Population Education in the Secondary Schools 8

4. India - Population Education Programmes: Formal Education System 13

5. Indonesia 20

   a) Backstopping of Population Education Programmes

   b) Population Education in Schools and Institutions of Islamic Education

   c) Population Education in Schools of Council of Churches

   d) Population Education Through Muhammadiyah Educational Programmes

   e) Population Education in the Armed Forces of the Republic of Indonesia

6. Malaysia 30

   a) Population Education in the School Systems

   b) Family Health and Family Life Education Through Family Development

7. Maldives - Population Education in Formal and Non-Formal Education in Maldives 34

8. Nepal 36

   a) Population Education in the Formal Education System

   b) Population Education in the Non-Formal and Adult Education

9. Pakistan - Population Education Through Literacy and Adult Education Programmes 43

10. Philippines - Regionalization of Population Education ... 44

11. Sri Lanka - Population Education in Schools 55

12. Thailand - Development and Implementation of Population Education 58

13. Viet Nam, Socialist Republic of - Population Education in the Formal and Complementary Education System 62

II. Pacific

14. Federated States of Micronesia - Population in the Federated States of Micronesia 67

15. Fiji - School Population Education 68

16. The Marshall Islands - Population Education in the Marshall Islands 70

17. Palau - Population Education and Development in Palau ... 73

18. The Solomon Islands - Population Education and Awareness ... 75

19. Tonga - Population Education and Awareness in Tonga 77

INTRODUCTION

The total population of 52 countries in Asia and the Pacific has reached the 2,754 million in mid-1983 and is projected to reach 4,425 million in 2020[1]. This large population increase would not be reason for great concern if natural resources, employment opportunities, food, housing, health and other social services are expanding at rates commensurate with population growth. But such is not always the case. What is being done about this problem and who is doing it?

One of the intervention strategies for solving the problem of population growth is population education. A number of countries in Asia and the Pacific have established population education programmes as an educational intervention strategy to solve this problem. This Directory helps answer the question posed above by providing in convenient reference form a central source of information about organizations in Asia and the Pacific concerned with population education programmes both in the formal and non-formal sectors.

The purpose of this Directory is to show, at a glance, by country, the UNFPA-[2] and Unesco-assisted organizations engaged in population education in Asia and the Pacific. It is not only aimed at giving an idea of the scope of population education programmes in this region but more importantly, it aims to inform readers of the many activities and accomplishments in this field, hopefully to generate and stimulate the readers to get in touch with these organizations, exchange information and materials in order to learn from their experiences.

The scope of this Directory covers population education programmes funded by UNFPA and executed or technically assisted by the Unesco Regional Office for Education in Asia and the Pacific. The time frame for this first edition includes projects carried out during the period 1979 to the present. Whenever possible, project activities that may have been funded prior to 1979 and that were still being carried out at present are shown. In some cases, however, only information about new projects was provided.

Information given here was for the most part obtained from secondary sources, mainly from project documents and progress reports. Then the preliminary manuscript was sent to the countries included in the Directory for correction, updating and additional information. While every attempt had been made to have the countries update their respective national population education profile, it is realized that a number of countries' non-response may mean that their respective first draft profiles were acceptable to them. It should also be noted that since information is not always available for the latest reporting period, only major activities and accomplishments had been included here.

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1. Population Reference Bureau, Inc. *1983 World Population Data Sheet.*
2. United Nations Fund for Population Activities.

The Directory is divided into two parts. The first part consists of population education programmes in the 13 countries in Asia and the second part includes those in the six countries in the Pacific. The entries are classified alphabetically by countries. Each project is described in terms of title of the project, duration, implementing unit, contact person and address, funding source, executing agency, objectives, scope and major achievements. For purposes of this Directory, the major achievements of each organization highlight what have been achieved in the following areas: institutionalization, curriculum and materials development, orientation or training, research and evaluation, and information and documentation support. For countries which have formally established population education sub-offices or branches in the state, region, provinces or district level as the case may be, their addresses are also included in this Directory.

It is the nature of a Directory to be out-of-date when it is published. Thus, this Directory is in its first edition. As new projects are approved and new activities implemented or phased out, there is a need to update this Directory every year.

Despite the omissions and other possible inaccuracies, we hope the Directory will be useful to population education professionals in Asia and the Pacific and other regions as well. The Unesco Population Education Clearing House staff would be grateful for any additional information and suggestions which could improve future editions.

I. ASIA

AFGHANISTAN

1. *Title of Population Education Project* : Family Life Education Through Mass Education Programme (AFG/78/P08)

2. *Duration* : 1979-1985

3. *Implementing Unit* : General Agency for Literacy Campaign (GALC)
Ministry of Education

4. *Contact Person and Address:* Dr. Batenshah Zafarsai
President
General Agency for Literacy Campaign
Ministry of Education
Kabul, Afghanistan

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To design and organize functional literacy programmes for rural and urban women related to family health, better family living and family guidance.

b) To design and develop post-literacy materials and activities related to better family living, family guidance and family health for literate women in urban and rural areas.

c) To incorporate essential elements of population and environmental education, better family living and family relationships in functional literacy and post-literacy activities being designed for men.

7.2. Scope : Out-of-school programme (General literacy programme, women's programme, agriculture and co-operative programme, complementary education programme, out-of-school children programme).

7.3. *Major Achievements* : A. Integration/institutionalization

1. Population education concepts had been integrated into various subjects in grades IV and V of the complementary education and in the text of a mathematics book for women.

B. Curriculum and materials development

1. The following curriculum and instructional materials have either been printed or under preparation: (a) Breast-feeding; (b) Early marriage; (c) Environmental sanitation; (d) Safe drinking water; (e) Family budget; (f) Balanced nutrition; (g) Malnutrition among children; (h) Responsibility of family to society; (i) Guidebook on population education; (j) Primer I on family health/population education.

C. Orientation/training

1. Training/orientation programmes were held for 26 key personnel and 33 participants from 17 ministries and organizations involved in out-of-school population education.

BANGLADESH

1. *Title of Population Education Project* : Population Education in the Formal Education Systems (BGD/80/P01)

2. *Duration* : July 1980 to June 1985

3. *Implementing Unit* : Mr. M.A. Mannan
Executive Director
Population Education Programme
Education Division
Ministry of Education and
Religious Affairs
House No. 62
Road No. 7/A (New), Dhanmondi R/A
Dhaka-9, Bangladesh

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To introduce population education in Classes IV to XII through supplementary teaching-learning materials.

b) To provide orientation to students of men's and women's colleges through extension lectures.

c) To develop sample teaching-learning materials for Madrasahs (religious educational institutions) and vocational institutions.

d) To provide face-to-face training to to 60,180 teachers of primary, secondary and tertiary levels including teachers of Madrasahs, vocational and commercial and technical institutions.

e) To develop audio-visual kits for use in the pre-service and in-service training of teachers.

f) To develop resource materials such as sociological almanac and national source book for the use of educators and teachers.

g) To produce three issues of the population education bulletin to keep teachers and educators abreast of the developments in population education.

h) To organize radio and television programmes to strengthen population education programme in the formal education system.

i) To undertake evaluation of the materials, training programmes as well as implementation of population education programme at various levels.

j) To undertake longitudinal study of the impact of population education on the students of secondary schools.

k) To assist in the development of population education materials for adult education programme.

7.2. Scope : In-school population education programme.

7.3. Major Achievements : A. Integration/institutionalization

1. Population education has been integrated into the textbooks for Classes IV to XII.

B. Curriculum and materials development

1. Curricula for technical institutes and student materials for Polytechnic, Monotechnic, Commercial and Vocational Institutes had been developed.

2. The following materials had been developed: teachers' guide for Classes IV - VIII; self-learning modules; training manuals and modules for teachers; curricula and student materials for Madrasah education; Sociological almanac; National source book on population education; population education bulletin; audio-visual kits and special materials for female institutions.

C. Orientation/training

1. The following types of personnel had undergone population education training: 77.5% of college teachers, 56.7% of Madrasah key personnel; 20.7% of Fazil Madrasah teachers; 52.50% of Alim Madrasah teachers; 71% of Dakhil Madrasah teachers; 84.85% of secondary school teachers; and 98% of the primary school teachers.

D. Research and evaluation

1. The following evaluation activities were conducted: evaluation of the knowledge base and change in the knowledge of the students of Classes IV and V in population education.

2. Evaluation of training workshops of different levels of teachers.

3. Study of knowledge, attitude and practice of Madrasah teachers on population education.

E. Communication/information/documentation support

1. Publishes regularly a newsletter, Population Education Bulletin.

2. Organized a library and documentation unit which also takes charge of disseminating publications.

Addresses of Population Education Sub-Offices/ Programmes in the Country

1. District Population Education Officer
   Population Education Programme
   Ministry of Education
   House No. 62, No. 7/a (new)
   Dhanmondi R.A.
   Dhaka-9

2. District Population Education Officer
   Population Education Programme
   Polytechnic Institute
   (Old Building)
   Barisal

3. District Population Education Officer
   Population Education Programme
   Bogra Zilla School
   Bogra

4. District Population Education Officer
   Population Education Programme
   District Education Office
   Rangamati
   Chittagong Hill Tracts

5. District Population Education Officer
   Population Education Programme
   Comilla Zilla School Building
   Comilla

6. District Population Education Officer
   Population Education Programme
   Paharpur
   Dinajpur

7. District Population Education Officer
   Population Education Programme
   Faridpur High School
   Faridpur

8. District Population Education Officer
   Population Education Programme
   T.T. College Campus
   Jail Road, Jessore

9. District Population Education Officer
   Population Education Programme
   P.O. Engineering College
   Khulna

10. District Population Education Officer
    Population Education Programme
    Kushtia Zilla School
    Kushtia

11. District Population Education Officer
    Population Education Programme
    College of Education
    College Road, Mymensingh

12. District Population Education Officer
    Population Education Programme
    P.T.I. Maijdi P.O.1
    Maijdi Court, Noakhali

13. District Population Education Officer
    Polytechnic Institute (New Site)
    Pabna

14. District Population Education Officer
    Population Education Programme
    Vocational Training Institute
    Patuakhali

15. District Population Education Officer
Population Education Programme
T.T. College
Rajshahi

16. District Population Education Officer
Population Education Programme
Zilla School Campus
Rangpur

17. District Population Education Officer
Population Education Programme
c/o District Education Officer
Sylhet

18. District Population Education Officer
Population Education Programme
c/o District Education Officer
Tangail

CHINA, PEOPLE'S REPUBLIC OF

1. *Title of Population Education Project* : Population Education in Secondary Schools (CPR/80/P14 and CPR/85/P38)

2. *Duration* : 1980-1984; 1985-1989

3. *Implementing Unit* : Ministry of Education

4. *Contact Person and Address:* Mr. Sun Dongtang
Project Director
Ministry of Education
37 Da Mu Cang Hu Tong
Xi Dan
Beijing, People's Republic of China

5. *Funding Source* : Government and UNFPA

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To contribute to the implementation of the overall Government's population policy of reducing the rate of population growth from the present 12 per thousand to achieve zero population growth by the year 2000.

b) To revise the curriculum of middle schools with the aim in view of integrating more population edution contents.

c) To compile and revise materials in population education.

d) To facilitate sharing of experiences in population education through seminars and study tours.

e) To develop competencies in teaching population education among 8,000 middle school teachers through in-service training at ten pedagogical institutes.

f) To equip ten pedagogical institutes with modern audio-visual facilities, books and references to enable them to provide effective in-service training in population education.

g) To equip ten middle schools with modern audio-visual aids, books and instructional materials.

h) To equip the Compilation Department of the Education Publishing House with books and audio-visual aids;

i) To assess the performance of the project and the impact of population education on teachers and students.

7.2. Scope : In-school population education (mainly secondary schools and pedagogical institutes).

7.3. Major Achievements : A. Curriculum and materials development

1. Lectures on Population Education, a textbook for the separate course in upper secondary schools had been printed in 3 million copies and distributed nation-wide.

2. Population Education, an experimental textbook, which replaced the lectures (No. 1 above) was printed in 40,000 copies in 1981. A formal textbook replaced the experimental textbook of which 1.5 million copies were printed and distributed nation-wide in 1982.

3. Fundamentals of Population Education, a textbook for the training of teachers had been printed in 82,000 copies and distributed.

4. A set of 18 posters on population education had also been developed and 80,000 copies have been printed and distributed.

5. In addition, many of the 10 pedagogical institutes developed their own training and other materials. Most of the above-mentioned materials were subjected to rigorous experimental trial use and revisions prior to bulk printing and wider dissemination and use.

6. Population education materials have been integrated in the books for: (a) Physiology and hygiene (Chapter 11); (b) Biology (Chapter 5); (c) Geography (Chapters 11 and 12).

B. Orientation/training

1. Two national seminars were conducted in Hengyang, Hunan in December 1981, in Tai'an Shandong in January 1983 and in Zhengzhou, Henan in March 1984.

2. Study tours were conducted for seven key educators to the Philippines, Thailand and Malaysia in 1981 and for seven key educators to India, Bangladesh and Thailand in 1982.

3. The project director and his staff participated in Unesco's regional seminar workshops in 1980, 1981, 1982 and 1983. In addition, three staff members from the project participated in Unesco's Internship Programme in Population Education Documentation in 1981 and 1982. Two groups of three educators were on attachment programmes in population education in the Philippines in 1983.

4. The ten pedagogical institutes involved in CPR/80/P14 have trained 8,092 middle school teachers as of 1982.

C. Communication/information/documentation support

1. Schools and institutes had been equipped with films, biological models and other teaching aids to help teachers teach population education in the classroom.

2. A population education clearing house and the collection/libraries of 10 middle schools and 10 pedagogical institutes had been established.

Addresses of Population Education Sub-Offices/ Programmes in the Country

1. Curriculum and Teaching Materials Institute
55 Shantanhouje
Beijing

2. Principal
Beijing Teacher's Training Institute
Beijing

3. Principal
Beijing No. 15 Middle School
Beijing

4. Principal
Hebei Teacher's Training
Shijiazhuang, Hebei Province

5. Principal
Changli No. 1 Middle School of Hebei
Changli County, Hebei Province

6. Principal
Henan Teachers' Training Institute
Zhengzhou, Henan Province

7. Principal
Experimental Middle School of Henan
Zhengzhou, Henan Province

8. Dean
Hunan Teacher's Training Institute
Changsha, Hunan Province

9. Principal
Hengyang No. 6 Middle School of Hunan
Hengyang, Hunan Province

10. Principal
Jiangsu Teacher's Training Institute
Nanjing, Jiangsu Province

11. Principal
Yangzhou Middle School of Jiangsu
Yangzhou, Jiangsu Province

12. Principal
Liaoning Teachers' Training Institute
Shenyang, Liaoning Province

13. Principal
Haicheng Senior Middle School of Liaoning
Haicheng County, Liaoning Province

14. Principal
Shandong Teachers' Training Institute
Jinan, Shandong Province

15. Principal
Taian No. 1 Middle School of Shandong
Taian, Shandong Province

16. Principal
Shanghai Teachers' Training Institute
Shanghai

17. Principal
Shixi Middle School of Shanghai
Shanghai

18. Principal
Shaanxi Teachers' Training Institute
Xian, Shaanxi Province

19. Principal
Weiqu No. 1 Middle School
of Shaanxi
Weiqu County, Shaanxi Province

20. Head
Population Education Department
Sichuan College of Education
Xindu, Sichuan Province

21. Principal
Xindu Middle School of Sichuan
Xindu County, Sichuan Province

INDIA

1. *Title of Population Education Project* : Population Education Programme: Formal Education System (IND/79/P10)

2. *Duration* : April 1980 to March 1985

3. *Implementing Unit* : Ministry of Education

4. *Contact Person and Address:* Prof. B.S. Parakh
Population Education Unit
National Council of Educational Research and Training
Sri Aurobindo Marg
New Delhi-110016, India

5. *Funding Source* : UNFPA

6. *Executing Agencies* : Unesco and UNFPA

7. *Description*

7.1. Objectives :

a) To gear the entire educational system in the country to the realization of the potential role of education in the developmental efforts of the country, and of the interrelationship between population situation and different aspects of the quality of life at the micro and macro levels.

b) To help students develop an insight into the interrelationship between population growth and the process of social and economic development at the individual, family, society, national and international levels.

c) To make the children and teachers aware of the population situation in the country and the targets and efforts of the Government of India in solving this problem.

d) To institutionalize population education in the formal education system, including universities and non-formal education programmes, at the national and state levels.

e) To develop desirable attitudes and behaviours in the teachers and students as well as the community at

large towards population issues so that they may take national decisions about their family size and the quality of life that they would like to have.

f) To establish Population Education Cells at the national and state levels with team of full-time technical personnel who will be responsible for the overall implementation of the programme.

g) To develop prototype curriculum and instructional materials, training packages and audio-visual aids at the national level which can be adopted or adapted by the States.

h) To develop exemplar lessons for radio and television programmes.

i) To bring out a quarterly population education newsletter.

j) To assist the States in developing curriculum and materials for students, teachers and other personnel.

k) To orient key personnel from the States, universities and national organizations through national and regional training programmes.

l) To train selected key personnel from the States and universities through inter-country study tours.

m) To train teacher educators and administrators of the National Population Education Project and of the National Staff College for Educational Planners and Administrators.

n) To conduct research studies and action research programmes on the impact of population education on the attitude formation and behavioural patterns of students in the formal as well as non-formal systems.

o) To initiate and promote population education for out-of-school children

below 14 years in the non-formal educational sector.

p) To develop curriculum, materials and special programme for the out-of-school girls in the age-group 6-14.

q) To initiate and promote population education in universities for introducing relevant courses of studies and undertaking functional research in this crucial area.

r) To promote "Clearing house" functions at the central level so that information, ideas, experiences, innovations, materials, etc., are pooled together from all over the country and even abroad and widely shared by states, their specialized agencies, departmental functionaires and experts.

7.2. Scope : In-school (primary, secondary, teacher training) and out-of-school (children in out-of-school in age group 9-14)

7.3. Major Achievements : A. Integration/institutionalization

1. Twenty-eight States and Union Territories have joined the National Population Education Project, covering 99.1 per cent of the total population. Out of these, twenty-six States and Union Territories have established their own Population Education Cells.

2. In eleven States and one Union Territory, population education contents have been systematically integrated in the textbooks of different school stages.

3. A few States and Boards of School Education have taken decisions to earmark some percentage of questions and marks exclusively to population education in their public examinations.

B. Curriculum and materials development

1. Eighteen States and Union Territories have developed population education syllabi for primary, middle and secondary stages.

2. Fifteen States and Union Territories have prepared textbook lessons for incorporation into the existing textbooks at various levels.

3. Radio and television scripts were developed.

4. Fourteen States have developed population education curricula for their elementary teacher training institutions; 17 States have developed suitable instructional materials for their teachers and functionaries and 12 States have developed training packages for teacher training.

5. NCERT has developed the following: (a) draft syllabus in population education and plug-points for population education; (b) population education textual lessons which are incorporated in the textbooks published by the Organization; (c) reference and resource materials; (d) supplementary reading materials; (e) bibliographies on population education; (f) a kit of evaluation tools for awareness test and assessment of different components of the project; (g) audio-visual package on population education and (h) inventory of research studies in population education.

C. Orientation/training

1. Training and orientation workshops had been given to various types of personnel: elementary and secondary teachers, supervisors and administrators, full-time personnel and key persons handling

the State-level population education projects and textbook authors.

2. Thirty-four universities in different States have introduced population education in their B.Ed. syllabi and eighteen universities in their M.Ed. courses. Quite a few universities have awarded Ph.D. degrees in the area of population education.

D. Communication/information/documentation support

1. Population education collection/libraries had been organized at the NCERT Library and the State Population Education Cells.

Addresses of Population Education Sub-Offices/Programmes in the Country

1. The Director
Population Education Cell
State Council of Educational Research & Training
Nampalli, Near Lal Bahadur Shastri Stadium
Hyderbad-500001 (A.P.)

2. The Director
Population Education Cell and
Director of Education
Andaman and Nicobar Islands
Port Blair-744101

3. The Director
Population Education Cell
State Institute of Education
Jorhat (Assam)

4. The Director
Population Education Cell
State Council of Educational Research and Training
Bihar, Mahendru, Patna-800006

5. The Director
Population Education Cell
State Institute of Education
Sector - 20-D
Chandigarh

6. The Director
Population Education Cell
State Council of Educational Research and Training
Varun Marg, Defence Colony
New Delhi-110024

7. The Director
Population Education Cell
State Institute of Education
Goa Daman & Diu
Alto-Porvori - Goa

8. The Director
Population Education Cell
State Institute of Education
Raikhad
Ahmedabad-380001 (Gujarat)

9. The Director
Population Education Cell
State Council of Educational
Research and Training
Sohna Road
Gurgaon (Harayana)

10. The Director
Population Education Cell
State Institute of Education
Solan (Himachal Pradesh)

11. The Director
Population Education Cell
Department of Education
B.P. Wadia Road
Basa Vaguid
Bangalore-4 (Karnataka)

12. The Director
Population Education Cell
State Institute of Education
Trivandrum (Kerala)

13. The Director
Population Education Cell
State Institute of Education
Jahangirabad
Bhopal-462013 (M.P.)

14. The Director
Population Education Cell
State Institute of Education
M.S. Sadashiv Peeth
Kumathkar Road
Pune-411030 (Maharashtra)

15. The Director
Population Education Cell
State Institute of Education
Imphal-795001 (Manipur)

16. The Director
Population Education Cell
State Council of Educational
Research & Training
Shillong (Meghalaya)

17. The Director
Population Education Cell
State Council of Educational
Research and Training
Aizawl (Mizoram)

18. The Director
Population Education Cell
State Council of Educational
Research and Training
Kohima-797001 (Nagaland)

19. The Director
Population Education Cell
State Council of Educational
Research and Training
Bhubaneswar-751007 (Orissa)

20. The Director
Population Education Cell
Department of Education
Pondicherry

21. The Director
Population Education Cell
State Institute of Science
Education
S.C.O. 66-67, Sector 17-A
Chandigarh

22. The Director
Population Education Cell
State Institute of Educational
Research and Training
III, Schelion Ki Bari
Udaipur (Rajasthan)

23. The Director
Population Education Cell
State Institute of Education
Gangtok (Sikkim)

24. The Director
Population Education Cell
State Council of Educational
Research and Training
College Road
Madras-600006
Tamil Nadu

25. The Director
Population Education Cell
State Institute of Education
Agartala (Tripura)

26. The Director
Population Education Cell
State Institute of Education
Allahabad-211002 (U.P.)

27. The Director
Population Education Cell
State Institute of Education
Allahabad-211002 (U.P.)

28. The Director
Population Education Cell
State Council of Educational
Research and Training
25/3, Ballygung Circular Road
Calcutta-700016 (W.B.)

29. The Principal
Regional College of Education
Ajmer 305001, Rajasthan

30. The Principal
Regional College of Education
Shyamla Hills
Bhopal-462013, M.P.

31. The Principal
Regional College of Education
Bhubaneswar 751007, Orissa

32. The Principal
Regional College of Education
Mysore-570006, Karnataka

33. The Director
Directorate of Adult Education
Ministry of Education and
Culture
Block No. 10, Gali No. 5
Jamnagar House
New Delhi-110011

INDONESIA

1. *Titles of Population Education Projects:*

a) Technical Backstopping of Population Education Programmes (INS/83/P07)

b) Population Education in Schools and Institutions of Islamic Education (INS/83/P09)

c) Population Education in Schools of Council of Churches (DGI) (INS/83/P08)

d) Population Education through Muhammadiyah Educational Programmes (INS/83/P04)

e) Population Education in the Armed Forces of the Republic of Indonesia (ABRI) (INS/83/P05)

2. *Duration*

a) 1984-1985

b) 1984-1985

c) 1984-1985

d) 1984-1985

e) 1984-1985

3. *Implementing Units*

a) BKKBN (National Family Planning Coordinating Board)

b) Ministry of Religious Affairs

c) DGI (Council of Churches)

d) Muhammadiyah

e) ABRI (Armed Forces of the Republic of Indonesia)

4. *Contact Persons and Addresses*

a) Sans S. Hutabarat
Head, Bureau of Family Planning Education
National Family Planning Coordinating Board
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Jakarta, Indonesia

b) Dr. H. Bachroen Dipo
Chairman
Family Planning Unit
Ministry of Religious Affairs
(Departemen Agama)
Jl. Kebon Sirih No. 57
Jakarta Pusat, Indonesia

c) Mr. F.W. Raintung
Project Officer
Population Education
Council of Churches (DGI)
Jl. Salemba Raya No. 10
Jakarta Pusat, Indonesia

d) Mr. H.R. Darsono
Muhammadiyah Educational Organization
Jl. Gandaria I/IA Kebayoran Baru
Jakarta Selatan, Indonesia

e) General P. Paseribu
Head, Population Education Project
Indonesian Armed Forces (ABRI)
Jl. R.S. Fatmawati No. 3
Jakarta Selatan, Indonesia

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Government

7. *Description*

7.1. *Objectives* : A. INS/83/P07 (BKKBN)

a) To assess the state-of-the art of population education including strategies used, materials developed, expertise and resources available in each of the implementing units through a review workshop.

b) To enhance sharing of experiences and deeper commitment to population education on the part of the officials of five implementing units and other concerned organizations by conducting a conference involving population educators from Indonesia and other Asian countries.

c) To co-operatively develop innovative action programmes through

a consultative seminar for the qualitative improvement of population education in order to hasten its institutionalization.

d) To ensure better articulation and linkages, exchange of materials and expertise among the five implementing units, a seminar/ workshop on "Effective system of co-operation" will be organized.

e) To develop expertise in the various aspects of population education through the attachment of key personnel to advanced Asian population education programmes.

f) To ensure efficient and effective implementation of population education programmes in the five implementing units by organizing periodic monitoring meetings.

g) To ensure wider dissemination of up-to-date population information and innovative developments in population education through the publication of a bi-monthly newsletter.

h) To contribute towards raising the age of marriage through an out-of-school population education programmes for young village women.

i) To conduct pilot studies on the relative impact of integrating population education in seven school subjects versus one or two subjects.

j) To assess the implementation of population education in each of the implementing units towards the end of 1985 through an evaluation workshop.

B. INS/83/P09 (Ministry of Religious Affairs)

a) To introduce population education as an integral part of the under-

graduate teaching programmes of all the 14 State Institutions of Islamic Education (IAIN) through lecture forums (Stadium General).

b) To ensure effective teaching of population education by organizing a workshop on innovative approaches and methodologies of teaching population education.

c) To ensure the effective teaching of population education in the schools by training 27 heads of Bidang (Divisions) and 408 heads of Seksi (Sections) and 88 headmasters of Madrasah Aliyah Negeri (Senior High Schools) who will in turn train their own teachers.

d) To enhance the capabilities of 35 IAIN instructors to organize and conduct lecture forums (Stadium General) in population education by providing them with training.

e) To stimulate the interest and sustain commitment to population education among 56 headmasters of PGA and 30 supervisors of high schools by providing them with a comprehensive orientation programme.

f) To ensure effective implementation of population education by organizing a management conference involving officials from the central and provincial offices of the Department of Religious Affairs.

g) To enable students in public schools to have a comprehensive knowledge and thereby form desirable attitudes on population issues by developing population education curriculum, teacher's guides and student materials and/or textbooks.

h) To evaluate the project towards the end of 1985.

C. INS/83/PO8 (DGI)

a) To ensure efficient and effective implementation of the project through the provision of technical assistance to field staff, field follow-up/consultation by the 12 regional co-ordinators and monitoring by the project staff.

b) To ensure better management of the project by organizing a project officer's management workshop.

c) To assess the quality of available population education materials (i.e. textbooks, teacher's handbook, training package) through a workshop.

d) To enhance the competencies of master teachers by providing refresher courses to the 60 trained in 1979 and intensive training to 40 new master teachers.

e) To ensure effective teaching of population education through the training of 3,500 teachers by the mobile training teams of master teachers.

f) To integrate population education in the out-of-school programmes of activities.

g) To evaluate the project towards the end of 1985.

D. INS/83/PO4 (Muhammadiyah)

a) To provide orientation/refresher training to 160 master teachers and other key personnel in the new contents and methodologies for teaching population education in the in-school and out-of-school sectors.

b) To provide training to 3,750 teachers (in-service) of elementary, junior high and senior high schools.

c) To develop curricula for the training of teachers/field-workers responsible for implementing the out-of-school population education programme.

d) To develop and produce minimum learning packages of population education contents to meet the learning needs of diversified audiences.

e) To develop and produce a field-worker's guide and training material including audio-visual aids.

f) To provide training to 160 field-workers/teachers of the out-of-school educational programme.

E. INS/83/P05 (ABRI)

a) To expose all the military personnel, through the pre-service and in-service trainings, to population issues, with the expectation that they will act as channel to transfer the message to their surroundings.

b) To fully involve the organization of wives of Armed Forces personnel (Dharma Pertiwi) and its member organizations, Persit Kartika Chandra Kirana (Army), Jalasenastri (Navy), PIA Ardhya Garini (Air Force) and Bhayangkari (Police), by the preparation of source materials for use and discussion in chapter meetings and by giving orientation courses and training to a number of organizers at the national and provincial levels. They in turn will propagate population education down to the district, sub-district and village levels.

c) To train officers stationed at regency (district), sub-district and village level in population education to enable them to spread

the understanding of the basic elements of population education to the village people.

d) To create an understanding among the policy makers, key persons, all commanders and all ABRI personnel and their family about the population problems and how to cope with them.

7.2. Scope : A. In-school and out-of-school programmes

B. In-school programme

C. In-school and out-of-school programmes

D. In-school and out-of-school programmes

E. In-school and out-of-school programmes

7.3. Major Achievements : A. Population Education in Schools and Institutions of Islamic Edution

A.1. Information/institutionalization

1. Population education is taught from fourth grade (primary) up to Class III of senior high school and offered as a course at the university level, especially in IKIPs and the State Institutes of Islamic Education.

A.2. Curriculum and materials development

1. The following population education materials had been developed: (a) primary, secondary and high school textbooks; (b) teachers' guides for primary, secondary and academy; (c) primary, secondary, high school and academy population education curriculum.

2. Workshops were conducted to develop and review curriculum materials, teachers' guides and textbooks.

A.3. Orientation/training

1. Three-hundred sixty out of 660 key personnel or 55 per cent of the teachers, school officials and trainers had been trained.

B. Population Education in Schools of Council of Churches (DGI)

B.1. Curriculum and materials development

1. The following population education materials had been developed: (a) primary, secondary and high school textbooks; (b) training packages; (c) teachers' guides for primary, secondary and high school and (d) population education for general.

2. Workshops were held to prepare evaluation instruments and textbooks.

B.2. Orientation/training

1. One-hundred sixty-five per cent over and above the targetted number of programme administrators, school headmasters, teachers and lecturers had been trained.

C. Population Education Through Muhammadiyah Educational Programmes

C.1. Curriculum and materials development

1. The following population education materials had been developed: (a) primary, secondary and high school textbooks and (b) training packages.

2. Workshops to develop and review teachers' guides and training packages had been conducted.

C.2. Orientation/training

1. Forty per cent of the school officials, teachers, tutors and programme administrators had been trained.

D. Population Education in the Armed Forces of the Republic of Indonesia (ABRI)

D.1. Integration/institutionalization

1. Population education is introduced into the out-of-school educational programmes for army officers, officials in military academy, sub-provincial, district and field officers and women's organizations.

D.2. Curriculum and materials development

1. The following population education materials had been developed: (a) training packages; (b) population education guides for soldiers, non-commissioned officers and officers below sergeant majors; (c) slides; (d) flip charts; (e) newsletters; (f) Population Problem Annual; and (g) Population education materials for Armed Forces.

2. Workshops were undertaken to develop curriculum, teachers' guide, textbooks and evaluation instruments.

D.3. Orientation/training

1. One hundred forty-four per cent over and above the targetted number of instructors, regency officers, district officers and programme administrators had been trained.

MALAYSIA

1. *Titles of Population Education Projects* : a) Population Education in the School System (MAL/73/P03)

   b) Family Health and Family Life Education Through Family Development (MAL/79/P03)

2. *Duration* : a) 1974 to 1984

   b) 1980 to 1983

3. *Implementing Units* : a) Ministry of Education, Curriculum Development Center

   b) Community Development Division, Ministry of National and Rural Development

4. *Contact Persons and Addresses* : a) Miss Asiah Abu Samah
   Director
   Curriculum Development Centre
   Ministry of Education
   Pesiaran Duta, Off Jalan Duta
   Kuala Lumpur 11-04, Malaysia

   b) Cik Rohana Ahmadun
   Director
   Family Development Unity
   Ministry of National and Rural Development
   Jalan Mahameru
   Kuala Lumpur, Malaysia

5. *Funding Source* : UNFPA and Government

6. *Executing Agencies* : a) Unesco

   b) Unesco, FAO

7. *Description*

   7.1. Objectives : A. MAL/73/P03 (In-School)

   a) To create an informed citizenry capable of making responsible decisions with regard to population issues and population policy matters and to develop in the adults of the future positive

attitude towards population matters as might be defined by the norms and needs of Malaysian society.

b) To develop curricular programmes and instructional materials in population education for Malaysian schools (including teacher training institution).

c) To produce instructional and learning materials in sufficient quantity for use in all Malaysian schools.

d) To prepare teachers for the teaching of population as set out in the curricular programme.

e) To evaluate the effectiveness of the population education programme.

B. MAL/79/P03 (Out-of-School)

a) To strengthen the family planning component of the Family Development Programme by broadening its scope to Family Life Education emphasizing besides family planning, the need for the improvement of quality of life of the individual, family and community, and in this way to contribute to the achievement of general objectives of the Family Development Programme.

b) To develop critical thinking, rational attitude and decision-making abilities concerning population factors.

c) To clarify the concept and scope of Family Life Education as it relates to Family Development Programme in Malaysia.

d) To develop promotional/motivational materials.

e) To prepare core curricula of Family Life Education encompassing basic learning needs of:

a) Women between the ages 18 to 35 both in the rural and urban settings.

b) Children of both sexes below 6 years of age.

f) To prepare core curricula for the training of women extension workers and their supervisors engaged in planning and implementing the Family Development Programme.

g) To prepare and produce appropriate teaching-learning materials including training packages, audio-visual aids, supplementary reading materials, etc., for women extension workers as well as the learners in the families.

h) To provide orientation courses to the staff of Family Development Programme in Kuala Lumpur and in the eleven States.

i) To provide facilities for inter-country visits to the project director, technical staff and the project and staff of the other units of Family Development Programme.

7.2. Scope : In-school and out-of-school population education programmes.

7.3. Major Achievements : A. <u>Curriculum and materials development</u>

1. Self-learning modules (SLEM) for training of teachers (in-school) had been developed.

2. Video-taped programmes for orientation of state officers and heads of schools (in-school) had been prepared.

3. The preparation of scope and content of a population education curriculum and teachers' guides for the lower secondary level in four subjects, namely, civics,

science, mathematics and home science was completed.

4. Integration of population concepts into the syllabus of "Man and the Environment" had been done.

B. Orientation/training

1. Staff development, study tours and fellowships for the staff had been conducted.

2. National in-service and pre-service orientation was undertaken for teachers on the use of SLEM.

C. Research and evaluation

1. An analysis of population education topics and content in the primary, secondary and teacher training curriculum, syllabuses, textbooks and teachers' guides was undertaken.

D. Communication/information/documentation support

1. A population education collection has been built within the project and provides information back-stopping to in-house activities.

MALDIVES

1. *Title of Population Education Project* : Population Education in Formal and Non-Formal Education in Maldives

2. *Duration* : Four years (1984-1987)

3. *Implementing Unit* : Ministry of Education

4. *Contact person and address:* Mr. Mohamed Latheef
Director
Educational Development Centre
Ministry of Education
Male, Maldives

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To strengthen further the Educational Development Centre (EDC) of the Ministry of Education to enable it to assume responsibility for integrating population education concepts in on-going formal and non-formal education programmes through short-term fellowships/attachment programmes cum study tour and national training workshops.

b) To contribute to the preparation for life in their islands among children in schools by integrating population concepts in environmental studies, social studies and science.

c) To help enhance better social living of adults and out-of-school youth through the integration of population education in community non-formal education (including vocational skills training) programmes.

d) To obtain the support for population education from education decision-makers and Chiefs of Atoll Education Centres by organizing a national orientation programme.

e) To develop competencies among 500 teachers in teaching population

education by adding population education components in the pre-service and in-service training courses for teachers, national training workshops and distance teaching/learning (via EDC's educational broadcasting).

f) To convey population education messages to as many islanders through:

i) the infusion of population education in the EDC's educational/radio broadcasts;

ii) EDC's publications (e.g. Holhu Asi and Community Khabaru).

g) To assess the performance and impact of the programme through UNFPA's monitoring schemes (Tripartite and Annual Reviews) and through evaluative research studies.

7.2. Scope : Both in-school and out-of-school education sectors.

7.3. Major Achievements : Not applicable (just started).

NEPAL

1. *Titles of Population Education Projects* : a) Population Education in the Formal Education System (NEP/80/P08)

   b) Population Education in the Non-Formal and Adult Education (NEP/83/P12)

2. *Duration* : 1983-1986 for both projects

3. *Implementing Unit* : Ministry of Education

4. *Contact Person and Address*: Mr. I.P. Uphadhaya
   Joint Secretary
   Ministry of Education
   Kathmandu, Nepal

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

   7.1. Objectives : A. For NEP/80/P08 (In-School)

   a) To gear the entire educational system, formal and non-formal, to the realization of the potential role of education in the developmental efforts of the country, and of the interrelationships between population situation and different aspects of the quality of life at the micro and macro levels with the aim of promoting small family norm.

   b) To develop in the target audience an insight into the interrelationships between population growth and the process of social and economic development at the individual, family, society, national and international levels.

   c) To develop desirable attitudes and behaviours in the teachers, students and the community at large towards population issues so that they may take rational decisions about the family size and

the quality of life that they would like to have.

d) To institutionalize population education in the formal education system, including university, and the non-formal education programme of the Ministry of Education.

e) To develop a population education concept relevant to national needs and requirements.

f) To provide intensive refresher training to 40 project staff and trainers in formal education and 20 project staff and trainers in adult education.

g) To develop an effective monitoring, feedback and evaluation mechanism.

h) To translate exemplar materials from English to Nepali and vice versa.

i) To strengthen the establishment of population education information exchange and resource centre.

j) To bring out a quarterly Population Education Newsletter for the benefit of teachers, teacher educators, adult educators and other concerned personnel.

k) To conduct research and evaluation studies of the impact on the target audiences of population education programme of CTSDC, Tribhuvan University and Adult Education Division of the Ministry of Education and Culture.

l) To procure project inputs from funding agencies and the Government and release them to implementing units.

m) To conduct periodic reviews and evaluation through monthly meetings.

n) To review draft curricula for primary, lower secondary and secondary schools and teacher education programmes with a view to ensure that population education contents are integrated into selective one or two subject areas in the curriculum.

B. For NEP/83/P12 (Out-of-School)

a) To develop in the target audience an insight into the interrelationships between population growth and the process of social and economic development at the individual, family, society, national and international levels.

b) To develop desirable attitudes and behaviours in the teachers, students and the community at large towards population issues so that they may take rational decisions about the family size and the quality of life that they would like to have.

c) To institutionalize population education in the non-formal education programme of the Ministry of Education.

d) To review draft integrated curricula with a view of basing it on the needs, problems and understanding of the users; reflecting in it new population education concepts and developing different sets of curricula to meet diversified needs of adult education audiences.

e) To develop minimum learning packages to meet the learning needs of different audiences such as administrators, supervisors, village-level workers, adult education teachers, local leaders including religious leaders and such other personnel to be identified by the programme organizers depending upon the local situation.

f) To develop special audio-visual and written materials for illiterate and literate audiences living in the rural and urban communities.

g) To conduct a survey of the experimental pilot area composed of five districts in five regions to determine the levels of understanding, attitude and practice of the sample population about population and family planning-related issues, problems and recommendations.

h) To develop training packages for the training of adult education teachers and their supervisors.

i) To provide five-day training to 110 adult education teachers and their supervisors, and 20 field-workers of other collaborating agencies working in the experimental area.

j) To establish close working relations with other organizations engaged in out-of-school population education and ensure linkage with family planning service delivery programmes.

k) To conduct an evaluation of the experimental/pilot project covering all aspects of the programme such as curriculum and materials development, personnel training and impact of the programme on its ultimate beneficiaries with special reference to the small family norm and improvement of quality of life.

l) To motivate the 3,000 adult learners attending adult education class in the pilot area to have smaller family size and to try family planning practices.

m) To review the draft scope and sequence of population education contents covering all levels of

formal education to ensure a reflection of the new population education concept and relevance of population education contents into that of the parent disciplines.

n) To review all draft teaching-learning materials such as teachers' guides, training packages, and supplementary reading materials to further elaborate contents and provide appropriate number of illustrations keeping in view the maturity of the target audiences and the nature of the subject matter.

o) To provide intensive face-to-face training to 15 teacher educators; provide three-day orientation to 250 supervisors and 1,650 headmasters of lower secondary and secondary schools.

p) To provide three-day face-to-face training to 8,520 teachers of social studies and science of lower secondary and secondary schools; provide training to the 6,000 underqualified primary school teachers through pre-service and in-service training and through radio broadcasting programme.

7.2. Scope : In-school and out-of-school population education programmes.

7.3. Major Achievements : A. <u>Curriculum and materials development</u>

1. The programme has developed, pretested and revised supplementary materials for lower secondary and secondary school students.

2. The programme has developed, pretested and revised teachers' guides for use in the primary, lower secondary and secondary school levels covering population education as integrated into science, health and social studies.

3. The programme has developed textbook entitled, "Child Care and Population Education" to be used in teaching population education as a separate course in grades IX and X.

4. A national source book on population education and sets of slides for use in the teacher training programme had been prepared.

5. Self-learning materials integrating population education into economics at the university level had been developed.

6. Curricula and appropriate instructional materials for teaching population education at the Certificate and Bachelor levels had been completed.

7. The programme has developed and distributed textual booklets, posters and charts to adult learners in the non-formal sector.

8. Field-worker's guide and curriculum for non-formal education had been developed.

B. Orientation/training

1. The programme has provided training at the regional and district levels to selective supervisors to prepare them in training teachers and to the staff in preparing radio scripts which will be used to train teachers under distance-learning approach.

2. Training of teacher educators and sending of personnel for fellowship had been undertaken.

3. A national seminar on the role of population education in the non-formal education and the training of 60 teachers in population education in the non-formal sector had been conducted.

C. Research and evaluation

1. The programme has conducted a survey of knowledge and attitude of students, teachers and parents towards population education both in the in-school and out-of-school sectors.

D. Communication/information/documentation support

1. Population Education Newsletter is regularly being printed.

2. The programme has organized population education collection/libraries in five implementing offices.

Addresses of Population Education Sub-Offices/Programmes in the Country

1. Chief
   Population Education Project
   Curriculum, Textbook and Supervision Development Centre
   Ministry of Education and Culture
   Harihar Bhavan, Pulchowk
   Lalitpur

2. Director
   Adult Education Division
   Ministry of Education and Culture
   Kathmandu

3. Director
   Institute of Education
   Tribhuvan University
   Kirtipur Campus
   Mathmandu

4. Chief
   Curriculum Development Centre
   Tribhuvan University
   Tripureswar
   Kathmandu

5. Head
   Population Education Unit
   Institute of Education
   Tribhuvan University
   Sano Thimi, Bhaktapur

PAKISTAN

1. *Title of Population Education Project* : Population Education through Literacy and Adult Education Programmes (PAK/84/P01)

2. *Duration* : April 1984 to October 1986

3. *Implementing Unit* : Literacy and Mass Education Commission
c/o Ministry of Education
Islamabad

4. *Contact Person and Address:* Chairman
Literacy and Mass Education Commission
H.6, St.28, F-7-2
Islamabad, Pakistan

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To contribute to the achievement of the national objective of lowering the population growth rate through a wider dissemination of concepts relating to population and improvement of individual and collective quality of life.

b) To promote an improvement in the quality of life of individuals, families and communities by:

1. provision of knowledge leading to an awareness of the relationship between population issues and the factors that determine the quality of life such as food, shelter, health, environment, employment, education, status of women, etc.;

2. generating in an individual commitment and response to issues of population and quality of life that are translated into responsible decisions and positive behaviour patterns.

c) To develop inter-ministerial, inter-departmental and inter-agency

co-ordination to facilitate planning and implementation of an integrated education programme which would have components of functional literacy, non-formal education and population education.

d) To develop awareness and understanding among the planners, administrators and educationists of non-formal and adult literacy programmes about population factors and their relationship with socio-economic development, education, health, civic and community responsibilities, etc.

e) To develop at the national level, core integrated population education curricula for the training of adult education field functionaries and for reaching out-of-school youth and adult audiences through literacy and adult education programmes.

f) To train project staff and to prepare a core of 50 Master Trainers for training teachers and field functionaries in population education.

g) To train 1,000 field functionaries and their supervisors associated with literacy and adult education programmes.

h) To develop a manual on population education for adult education field functionaries.

i) To develop and produce appropriate teaching/learning materials including training packages, audio-visual aids, supplementary reading materials etc. for the field functionaries and learners covered under the programme.

j) To pre-test and evaluate materials for their more extensive application.

k) To develop appropriate co-ordination and monitoring mechanism for ensuring smooth implementation.

7.2. Scope : Out-of-school population education programme.

7.3. Major Achievements : Just started. Not applicable.

PHILIPPINES

1. *Title of Population Education Project* : Regionalization of Population Education (PHI/80/P03)

2. *Duration* : 1982-1984

3. *Implementing Unit* : Ministry of Education, Culture and Sports

4. *Contact Person and Address:* Mrs. Rosa C. Mendoza
Executive Officer
Population Education Programme
Ministry of Education, Culture and Sports (MECS)
Palacio del Governador on Aduana Street
Intramuros
Manila, Philippines

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Commission on Population

7. *Description*

7.1. Objectives : a) To achieve the general goal and ensure the institutionalization of population education in the thirteen (13) MECS regions by extending and expanding the present population education programmes in those regions and making them more responsive to regional needs, the following long range objectives have been designed:

a.1) To ensure effective learning of population education concepts through the adaptation/development and production of curriculum materials appropriate to regional needs and situations for both the formal and non-formal education target audiences in public as well as private institutions.

a.2) To strengthen regional capabilities to manage, supervise and evaluate the regional population

education programme, conduct researches, and/or teach population education effectively through the provision of pre-service and in-service training.

a.3) To ensure the continuous improvement of the regional population education programme through monitoring and evaluation, undertaking of research studies and utilization of research findings.

a.4) To secure the support and co-operation of other agencies with programmes in population education and related activities by establishing linkages with them.

b) To undertake the adaptation of the secondary school teachers' guides and student's reference materials in population education in each of the 13 MECS regions.

c) To adapt existing field-workers' training materials in population education for developing regional training manuals for non-formal education field-workers in eight regions.

d) To undertake the adaptation of existing learning education materials in population education for the out-of-school youths and adults.

e) To undertake the adaptation of existing population education materials for vocational secondary school teachers in Region IV.

f) To develop and produce 1,500 copies of supplementary training materials in 13 MECS regions.

g) To produce and distribute to their intended target clientele the materials adapted/developed by the respective regions in the following subject and the quantities shown against each:

1,500 sets of training modules.
15,000 copies of teachers' guides.
15,000 copies of student's reference materials.
1,500 copies of regional training manuals for non-formal education field-workers.
10,000 copies of learning materials in population education for out-of-school youths and adults.
350 copies of teachers' materials in population education for vocational schools.

h) To provide orientation to 208 regional and 262 division key personnel responsible for planning and implementation of secondary education in 13 regions.

i) To provide short orientation to 640 principals of both public and private secondary schools in all the regions.

j) To provide training to the following personnel: 256 division supervisors (Master Trainers) responsible for the

j.1) training of assistant principals and/or department heads.

j.2) 1,920 assistant principals and/or department heads who in turn will train 10,240 secondary schools teachers in 13 regions.

j.3) 77 non-formal education (NFE) division supervisors from eight regions.

j.4) 1,107 district NFE co-ordinators in eight regions.

k) To provide a two-week fellowship for 14 regional educational planners and administrators to study formal and non-formal population education programmes in Asia.

l) To undertake studies to provide baseline data for the development, revision/adaptation and production of curriculum materials and to give

direction to training programmes for secondary schools and non-formal education programmes in the 13 MECS regions.

m) To develop monitoring and evaluation designs and instruments at the national level.

n) To develop prototype achievement tests in population education for secondary school students and assist in its integration into the division/regional achievement tests.

o) To hold periodic reviews to look into the extent of the implementation of population education in the secondary schools.

p) To undertake an interim evaluation of the implementation of population education in the secondary schools.

q) To strengthen the resources of the PEP library through procurement and acquisition of books and other materials in population education and related fields and through staff development.

r) To establish a population education documentation unit in each MECS regional office.

s) To continue the publication of the PEP newsletter to promote continuing exchange of information in population education between and among the PEP and the 13 MECS regions.

7.2. Scope : In-school (mainly secondary) and out-of-school.

7.3. Major Achievements : A. Curriculum and materials development

1. The programme developed a comprehensive scope and sequence organized around the major area of demography, determinants of population growth, consequences of population growth, human sexuality and reproduction, and planning for the future.

2. Teachers' guides in population education were developed in both elementary and secondary school levels for social studies, health, mathematics, science, home economics.

3. Preparation of a population education course syllabus for a three-unit course in teacher education was completed.

4. Supplementary reading materials in population education were developed.

5. Students reference materials were developed.

6. Preparation of training materials for elementary and secondary school teachers was completed.

7. Preparation of source book population education for teacher education was completed.

8. Training modules had been developed.

9. The programme adapted materials for non-formal population education.

10. Technical assistance was given to the different regional curriculum development workshops:

    a) Adaptation/revision of teachers' guides in population education for the secondary level in 13 regions.

    b) Adaptation of secondary student reference materials in population education in 13 regions.

    c) Development of supplementary training materials in population in 13 regions.

    d) Adaptation of curricular materials on population education for NFE teacher co-ordinators in 8 regions.

e) Adaptation of learning materials for out-of-school youths and adults in 8 regions.

11. Two curriculum refinement workshops for 13 regions were conducted. Regional teachers' guides in five subject areas were refined and updated preparatory to reprinting.

12. Workshop on the revision of teachers' guides in population education for secondary private schools (jointly sponsored by MECS and PCF) was undertaken.

B. Orientation/training

1. Seventy per cent of elementary school teachers and ten per cent of secondary school teachers had been trained via in-service training programmes.

2. Pre-service teachers take a three-unit one-semester course in population education.

3. Instructors of colleges and universities had been trained.

4. Instructors of population education in teacher training colleges had been trained.

5. Textbook writers in population education had been given orientation.

6. An orientation seminar was conducted on the wider tryout of the integrated training model in population education.

7. An orientation seminar for 26 Regional PEP Executive Officers and Co-ordinators was conducted.

8. Thirteen one-day orientation seminars had been conducted for key personnel in the regions (Assistant Regional Directors, Chiefs of Bureaus, NFE Supervisors, Planning Officers, School Division Superintendents).

9. Thirteen one-day orientation conferences for 733 Secondary School Principals had been organized.

10. Thirteen regional training programmes for 235 Divisional Trainers had been conducted.

11. Three training programmes in population education for 72 Regional/Divisional Non-Formal Education Supervisors had been undertaken.

12. Eleven regional training programmes for 1,762 school-based trainers had been conducted.

13. Training of secondary school teachers had been conducted.

14. Training of 12 vocational school teachers in Region IV had been conducted.

15. Refinement of training designs in population education was finalized.

16. The training needs in population education of NFE Regional/Divisional Supervisors and NFE District Co-ordinators in 8 regions had been assessed.

17. The development of a training evaluation module has been completed.

18. Two intercountry study visits for PEP and MECSRO personnel to five Asian countries, Indonesia, Malaysia, Thailand, Bangkok and India were undertaken (16 persons - assistant directors, PEP regional executive officers and co-ordinators and PEP key officials).

19. Production of Training Modules (14 sets) was completed.

C. Research and evaluation

The following research and evaluation studies had been conducted:

1. Analysis of population contents of textbooks.

2. Study on the reactions to controversial contents of parents, community leaders and layman and pupils.

3. Survey of family size preference among Filipino adolescents.

4. Study of formation of concepts, attitudes and values related to population issues.

5. Consolidation of findings of regional research studies.

6. Tri-Regional Work-Conferences on Research Utilization in Population Education.

7. The population education needs of non-formal education field-workers and out-of-school youths and adults.

8. Impact of population education training on the fertility behaviour of trained elementary school teachers.

9. Consultancy services was given to the workshop on the preparation of research instruments and design for data collection of the impact study in population education for regions III, IV, and V.

10. Construction of prototype achievement test for secondary students and its adaptation at regional level was conducted.

11. Interim evaluation of population education in the secondary schools was undertaken.

D. Communication/information documentation support

1. Regular publication of a newsletter,"PEP Talk" is being undertaken.

2. Provision of population education library/clearing house and information services.

3. A network of population education libraries in 13 MECS regions has been established.

Addresses of Population Education Sub-Offices/ Programmes in the Country

1. Regional Director
MECS-Region 1
San Fernando, La Union

2. Regional Director
Population Education Regional Center
MECS-Region 2
Tuguegarao, Cagayan

3. Regional Director
Population Education Regional Center
MECS-Region 3
San Fernando, Pampanga

4. Regional Director
Population Education Regional Center
MECS Region 4
Bookman Building
Quezon Avenue
Quezon City

5. Regional Population Education Co-ordinator
MECS National Capital Region
PPSTA Building, Banawe Street
Quezon City

6. Regional Population Education Co-ordinator
MECS-Region 5
Daraga, Albay

7. Regional Director
Population Education Regional Center
Region 6
Iloilo City

8. Regional Director
Population Education Regional Center
MECS-Region 7
Central Visayas, Cebu City

9. Regional Director
Population Education Regional Center
MECS-Region 8
Tacloban City

10. Regional Director
Population Education Regional Center
MECS-Region 9
Zamboanga City

11. Regional Population Education Co-ordinator
MECS-Region 10
Cagayan de Oro City

12. Regional Population Education Co-ordinator
MECS-Region 11
Tagum, Davao del Norte

13. Regional Director
Population Education Regional Center
MECS-Region 12
Cotabato City

SRI LANKA

1. *Title of Population Education Project* : Population Education in Schools (SRL/83/P01)

2. *Duration* : September 1983 to December 1984

3. *Implementing Unit* : Ministry of Education

4. *Contact Person and Address:* Mr. W.S. Perera
Project Director
Population Education Unit
Ministry of Education
Colombo, Sri Lanka

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To ensure that the citizens of the future are knowledgeable about the impact of population growth and distribution on the quality of life of the individual in particular and the nation in general.

b) To promote in the citizens of the future, responsible attitudes and informed decision-making with regard to issues of family size, population growth and distribution.

c) To enable students from grades VI to X to acquire better awareness and knowledge about population problems and issues through the development and use of supplementary reading materials in population education.

d) To help ensure more effective teaching of population education through the development and use of teacher guides and training packages in population education.

e) To provide teachers sufficient resource materials on population-related topics by making the handbook on population education available to them.

f) To equip in-service advisers with competencies in population education through a five-day intensive training workshop.

g) To train at least one teacher of science and one of social studies from each school to teach population education with confidence through study circles conducted by in-service advisers.

h) To provide orientation in population education to Regional Directors of Education to ensure smooth implementation of population education in the schools, as well as in facilitating the use of teachers trained in population education to serve as resource speakers at Parent-Teacher Association meetings.

i) To strengthen the teaching of population education in pre-service teacher education by providing a three-day training programme in population education to at least one lecturer from 25 teacher training institutions.

j) To provide teachers more reading materials on a variety of population-related topics through the provision of a mobile library service in the education regions.

k) To conduct a comprehensive study on the impact of population education programme on the knowledge and attitudes of students and teachers.

7.2. Scope : In-school population education programmes.

7.3. Major Achievements : A. <u>Curriculum and materials development</u>

1. Supplementary readers have been developed for students from grades VI, VII, VIII, IX and X for integration in social studies and science.

2. A teacher's handbook in population education was developed.

3. Prepration of curriculum scope and sequence for grades VI to X has been completed.

4. A national source book in population education was developed.

B. Orientation/training

1. Orientation seminar/workshop on population education was conducted for Regional Directors of Education and Chief Education Officers.

2. Briefing of in-service advisers in science and social studies had been undertaken.

3. Training of one teacher (a sectional head of science and social studies) from each of the schools having junior secondary grades (grades VI to X) in the country.

C. Communication/information documentation support

1. Mobile libraries were organized to provide information support to population education activities in the education regions.

THAILAND

1. *Title of Population Education Project* : Development and Implementation of Population Education (THA/78/P01)

2. *Duration* : 1979-1985

3. *Implementing Unit* : Ministry of Education

4. *Contact Person and Address*: Dr. Pramodya Chaiyakit
Deputy Director-General
Department of Curriculum and Instructional Development
Ministry of Education
Bangkok, Thailand

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To help Thai people make critical and rational decisions pertaining to population and family planning matter, contributing to the Government's effort to cut down the rapid rate of population increase.

b) To ensure that elementary and secondary school pupils have access to adequate supplementary reading materials in population education.

c) To make available at least a set of teacher's manual, lesson plans and teaching and learning packages in population education to each school in the country, and a set of training package to each adult education worker.

d) To ensure the involvement and commitment of key leaders and school administrators to population education through orientation seminars at the national, regional and provincial levels.

e) To provide training in population education to at least one representative from each elementary school

group in the country, as well as to at least one teacher from each secondary and vocational school.

f) To provide extension workers with training in population education.

g) To ensure that all teachers and other personnel in adult and community centres have access to four radio programmes a month, slide and sound sets, tri-monthly newsletters and monthly wall newspapers in population education.

h) To strengthen all agencies working directly in population education through study tours (for 19 key personnel) three-month fellowship (1 key personnel) and master degree programme (2 key personnel); and provide the equipment library books and facilities necessary to carry out the objectives laid down in this project.

7.2. Scope : In-school and out-of-school programmes.

7.3. Major Achievements : A. Integration/institutionalization

1. Population education is integrated in Life Experience Course at the primary level (grades I-VI) and in social studies in grades VII to XI in the secondary level.

2. A separate unit on population education has been introduced in grades V and VI.

3. Most of the Teacher Training Colleges offer a one-semester required course for home economics teachers and as an elective course for other majors both for the elementary and secondary teachers.

B. Curriculum and materials development

1. A teacher's guide was developed for teaching population education in Life Experience Course.

2. Supplementary readers were developed for elementary and secondary school students.

3. Teaching-learning package, training manual, video-casettes, charts and posters had been developed for the use in the training of non-formal adult education workers.

4. Production of radio programmes for both in-school and out-of-school has been completed.

5. Production of video programmes on population problems related to traffic, theft and robbery has been completed.

C. Orientation/training

1. Orientation seminars were conducted for key population education personnel, i.e., school supervisors and administrators, non-formal educators and teachers educators.

2. Training of lower secondary school teachers has been conducted.

3. Training of non-formal education teachers and extension workers has been conducted.

D. Communication/information documentation support

1. The programme organized a population education library/collection which backstops information needs of population education activities.

2. Regular production of a quarterly newsletter is being undertaken.

3. Regular production of wall newspapers is being undertaken.

4. Production of a set of 15 posters has been completed.

5. The programme translated and adapted Unesco's slide-tape kit, "Introducing Demography in Population Education".

VIET NAM, SOCIALIST REPUBLIC OF

1. *Title of Population Education Project* : Population Education in the Formal and Complementary Education System (VIE/84/P06)

2. *Duration* : 1984-1987

3. *Implementing Unit* : Ministry of Education

4. *Contact Person and Address:* Mr. Le Nang An
Deputy Director
Department of International Co-operation
Ministry of Education
Hanoi, Socialist Republic of Viet Nam

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To contribute to the realization of the population policy, i.e. to create awareness, understanding and support to efforts to reduce population growth rate and to redistribute the country's population.

b) To develop in the target audiences an insight into the interrelationships between population growth and the process of social and economic development at the individual, family, community, national and international levels.

c) To develop desirable attitudes and behaviours in the teachers/field-workers, students and the community at large towards population issues so that they could take rational decisions for achieving population policy goals and the desirable level of quality of life.

d) To institutionalize population education in the educational programme of the Ministry of Education.

e) To ensure effective teaching of population education in the kindergarten, primary and secondary schools by integrating population education in the curricula and student materials, and in the in-service and pre-service training of teachers.

f) To ensure the integration of population in the complementary education (non-formal education) programmes of the Ministry of Education by developing appropriate curricula, teaching-learning and training materials for use by the trainers, field-workers and adult learners.

g) To train 12 project personnel through an attachment programme in other countries within the region.

h) To provide in-country training for 30 trainers, 40 kindergarten teachers, 1,150 primary school teachers and 100 secondary school teachers during the pilot phase and 400 trainers, 445 kindergarten teachers, 445 primary school teachers and 445 secondary school teachers and their supervisors during the comprehensive phase of the project.

i) To provide in-country training to 300 trainers, 500 field-workers and their supervisors in the complementary education programme during the pilot phase and 100 trainers, 455 field-workers during the comprehensive phase of the project.

j) To organize inter-province study visits for 80 provincial project staff.

k) To provide short orientation training to 2,050 educational administrators, textbook writers and other key personnel responsible for complementary and school education programmes throughout the country.

l) To produce training and teaching-learning materials for use by the trainers, teachers/field-workers,

adult learners and kindergarten, primary and secondary school students.

m) To pilot test the population education curricula and teaching-learning and training materials on adult learner groups and students at the kindergarten, primary and secondary school levels in two selected provinces of Thai Binh and Long An and Hanoi City.

n) To evaluate the trial outcomes, modify teaching-learning and training materials if necessary, and to launch a comprehensive population education in the formal and non-formal education sectors.

o) To ensure the flow of population education materials within the country by strengthening the national documentation and clearing house to be set up at the National Institute of Educational Science.

p) To study the impact of the programme on its beneficiaries.

q) To review the progress of the project through Project Progress Review, Tripartite Review, Annual Reviews and a final evaluation towards the end of the project.

7.2. Scope : In-school and out-of-school programmes.

7.3. Major Achievements : A. Curriculum and materials development

1. Curriculum materials were developed for primary and secondary schools.

2. Curriculum materials were developed for complementary education.

3. Curriculum materials were developed for teacher training.

4. Development of curriculum materials for kindergarten education was undertaken.

5. Development of a population education handbook for use in teaching and training was completed.

B. Orientation/training

1. Orientation of high level officials was undertaken through an inter-country study tour.

2. Intensive national training workshops to develop a corps of trained personnel in population education was conducted.

3. A national workshop was conducted on curriculum development for primary and secondary schools.

4. A national workshop was organized on curriculum development for teacher training.

5. A national workshop was conducted on curriculum development for complementary education.

6. A national workshop on curriculum development for kindergarten education was conducted.

7. Two personnel were sent for attachment to India's Population Education Programme.

C. Research and evaluation

1. An analysis of curricula and textbooks to identify entry points for population education has been completed.

2. A survey of knowledge, attitude and behaviour on population education has been conducted.

D. Communication/information documentation support

1. A population education clearing house was established at the National Institute of Educational Science.

2. Books and materials are being purchased to build population education collections in five centres.

II. PACIFIC

FEDERATED STATES OF MICRONESIA (FSM)

1. *Title of Population Education Project* : Population Education in the Federated States of Micronesia (TTP/80/P03)

2. *Duration* : One year (originally)

3. *Implementing Unit* : Division of Education, Department of Social Service, FSM Government

4. *Contact Person and Address:* Mr. Weldis Welley
Deputy Chief, Division of Education
Department of Social Services
Government of the Federated States of Micronesia
Kolonia, Ponape
Eastern Caroline Islands 96941

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To make decision-makers and policy-makers in education and allied fields at the State and National levels aware that population education is one intervention strategy for development.

b) To provide a forum where leaders in education at the State and National levels could formulate short- and long-term plans in population education.

7.2. Scope : State and National seminars for government and community leaders including school and out-of-school leaders.

7.3. Major Achievements : A. Training/orientation

1. Three State and one National seminars awakened the awareness of leaders to the population situation in their community and FSM and to the importance of population education in development.

FIJI

1. *Title of Population Education Project* : School Population Education (FIJ/82/P01)

2. *Duration* : 3 years 6 months

3. *Implementing Unit* : Curriculum Development Unit, Ministry of Education, Youth and Sports

4. *Contact Person and Address:* Mr. I. Walia
Head, Curriculum Development Unit
Ministry of Education, Youth and Sports
Nasese
Suva

5. *Funding Source* : UNFPA

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To facilitate the mass production and distribution of special curriculum units on population issues for Forms I-IV social science and Form V biological science within the formal school system.

b) To enhance the capacity of the Ministry of Education to act as a resource base for curriculum innovation and revision in the areas of family health and population development.

c) To conduct relevant in-service training on population issues and phenomena for primary and secondary teachers.

7.2. Scope : In-school programme.

7.3. Major Achievements

A. Curriculum and materials development

1. Charts and resource materials related to population have been prepared and distributed to teachers by the Curriculum Development Unit.

B. Orientation/training

1. In-service courses for social science, Classes VI and VII and biological science, Forms I-V have been held to teach various population education themes.

THE MARSHALL ISLANDS

1. *Title of Population Education Project* : **Population Education in the Marshall Islands (TTP/80/P04)**

2. *Duration* : **Two years (originally)**

3. *Implementing Unit* : **Ministry of Education, Government of the Marshall Islands**

4. *Contact Person and Address:* **Mr. Kinja Andrike**
Secretary of Education
Government of the Marshall Islands
Majuro, The Marshall Islands 96960

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To make policy- and decision-makers aware of the dimensions of population-related problems, and what population education has to offer in helping young people and adults cope with such problems.

b) To develop prototype curricula and instructional materials illustrative of the integration of population content in selected school subjects and adult education programmes.

c) To expose key education officials and selected teachers and adult education teachers and workers on various aspects of population education.

d) To orientate local leaders (magistrates) on the value of population education programmes.

7.2. Scope : In-school and out-of-school programmes.

7.3. Major Achievements : A. <u>Curriculum and materials development</u>

1. Prototype curricula and teaching materials were developed in population education, including the following units:

a) "Population Education" for elementary health.

b) "Population: A Study of Man and Nature in the Marshall Islands" for secondary social studies.

c) "Population: A Biological investigation" for secondary science.

d) Six pamphlets on population topics for adult basic education.

2. A full-time Curriculum Specialist has been hired to co-ordinate the development and implementation of instructional materials at the elementary and secondary levels. This person also works closely with co-ordinators of out-of-school population programmes from the Ministries of Health Services, and Social Services to provide information for a weekly radio programme.

B. Orientation/training

1. A national seminar on population education was conducted for prominent elected and administrative leaders in the Marshall Islands to discuss the implications of urbanization and rapid increase of population on the nation.

2. As a result of the national seminar, a Task Force on Population Education and Awareness was established by the Cabinet to organize and implement programmes to remedy population-related problems.

3. A population awareness seminar for the elected mayors of the 25 municipalities in the Marshall Islands was held to discuss population-related problems.

4. As a result of the activities of the Task Force on Population Education during the past three years, a great deal of information on population problems and issues has been collected, and some serious analysis

of these matters has already begun. A formal presentation to the Marshall Islands Parliament, on the problems and issues, is planned for the latter part of the current year when the Parliament re-convenes.

PALAU

1. *Title of Population Education Project* : Population Education and Development in Palau (TTP/80/P05)

2. *Duration* : Two years (originally)

3. *Implementing Unit* : Bureau of Education, Government of Palau

4. *Contact Person and Address:* Ms. Christina Kadoi
Director
Population Education Project
Bureau of Education
Koror, Palau

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To identify population-related problems through a survey, and to find out if such problems are being met by the existing curriculum and materials.

b) To make key leaders aware of population as a key factor for development.

c) To enrich existing school subjects with population education in accordance with the prevailing values of Palauans.

d) To provide a forum where the 16 magistrates (Government representatives) and their counterparts, the traditional chiefs, may discuss village problems, especially population-related problems.

7.2. Scope : In-school and out-of-school programmes.

7.3. Major Achievements : A. <u>Curriculum and materials development</u>

1. Curriculum and instructional materials in population education have been developed for the secondary schools and are being tested out.

B. Orientation/training

1. A national seminar was held to make leaders aware of the population situation in Palau and the relationship between population factors and development.

2. A two-day seminar for magistrates and traditional chiefs was held.

C. Research and evaluation

1. A survey was conducted to identify population-related problems.

THE SOLOMON ISLANDS

1. *Title of Population Education Project* : Population Education and Awareness (SDI/80/P02)

2. *Duration* : Two years (originally)

3. *Implementing Unit* : Ministry of Education, Training and Cultural Affairs

4. *Contact Person and Address:* Mr. Geoffrey Siapu
Permanent Secretary
Ministry of Education, Training and Cultural Affairs
Government of the Solomon Islands
Honiara, The Solomon Islands

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To awaken awareness of decision-makers to the relationship between population factors and development through national and provincial seminars.

b) To conduct in-service and pre-service training for primary and secondary school teachers to enable them to teach about population and related phenomena.

c) To develop curriculum materials and teaching aids for appropriate primary and secondary subjects.

d) To promote communication and co-operation between parents and teachers in the development and implementation of population education activities.

7.2. Scope : In-school and out-of-school programmes.

7.3. Major Achievements : A. <u>Curriculum and materials development</u>

1. With the establishment of a new College of Higher Education, the project's priorities shifted to

the development of modules for population education, which is to be a required "core" subject in the first year for all students. Modules have been drafted for the course to include topics such as man's basic needs, basic demographic concepts, consequences of population change in relation to the environment, resources, services and culture, world and Solomon Islands' population situation and trends.

B. Orientation/training

1. A national seminar on population education was held in August 1982 for policy and decision-makers at the national level.

TONGA

1. *Title of Population Education Project* : Population Education and Awareness in Tonga (TON/80/P03)

2. *Duration* : Two years (originally)

3. *Implementing Unit* : Ministry of Education, Government of the Kingdom of Tonga

4. *Contact Person and Address:* Mr. Mana Latu
Principal, Teacher Training College
Ministry of Education
P.O. Box 123
Nuku'alofa, Tonga

5. *Funding Source* : UNFPA and Government

6. *Executing Agency* : Unesco

7. *Description*

7.1. Objectives :

a) To develop an awareness of population-related phenomena on the part of decision-makers, community leaders, parents, students and out-of-school adults and youths.

b) To train primary and secondary school teachers to enable them to effectively teach about population and related phenomena.

c) To develop curriculum materials and teaching aids in population education for appropriate primary and secondary school subjects.

7.2. Scope : In-school and out-of-school programmes.

7.3. Major Achievements :

A. <u>Integration/institutionalization</u>

1. Population education has been integrated into existing teaching materials in science, mathematics, social science, home economics, agriculture and health.

B. <u>Curriculum and instructional materials development</u>

1. Several panel discussions have been held over the radio on population-related issues.

2. Writing workshops have been held with teachers.

C. Orientation/training

1. A series of village seminars have been held in the main population centres throughout Tonga to raise awareness of population issues at the village level.